

Title (en)

Method of fabricating an optical element, lithographic apparatus and device manufacturing method

Title (de)

Methode zur Erzeugung eines optischen Elements, lithographischer Apparat sowie Methode zur Herstellung eines Geräts

Title (fr)

Méthode pour réaliser un élément optique, appareil lithographique ainsi que méthode pour fabriquer un objet

Publication

EP 1426821 B1 20171018 (EN)

Application

EP 03257400 A 20031124

Priority

- EP 03257400 A 20031124
- EP 02258121 A 20021126

Abstract (en)

[origin: EP1426821A1] A fabrication technique for manufacturing an optical element is disclosed. It involves selectively plasma etching a multi-layer stack and covering the obtained relief profile with a film, for example a reflective coating. <IMAGE>

IPC 8 full level

G03F 1/24 (2012.01); **G03F 7/00** (2006.01); **G21K 1/06** (2006.01)

CPC (source: EP)

B82Y 10/00 (2013.01); **B82Y 40/00** (2013.01); **G03F 1/24** (2013.01); **G03F 7/001** (2013.01); **G21K 1/062** (2013.01); **G21K 2201/067** (2013.01)

Cited by

WO2012126954A1; US9442383B2; US9997268B2; TWI472800B; WO2024091829A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 1426821 A1 20040609; EP 1426821 B1 20171018

DOCDB simple family (application)

EP 03257400 A 20031124